



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/631,086  
Filing Date: July 31, 2003  
Applicant: Toshiya Yokogawa et al.  
Group Art Unit: 2818  
Examiner: Thanh T. Nguyen  
Title: Equipment for Communication System and  
Semiconductor Integrated Circuit Device  
Attorney Docket: 5077-000075/DVA

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Director of The United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE**

Sir:

In response to the Office Action mailed June 22, 2004, please amend the application as follows and consider the remarks set forth below.

**Listing of the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.